

From glowbugs@sco.theporch.com Fri Apr 4 18:40:39 1997  
Return-Path: <glowbugs@sco.theporch.com>  
Received: from sco.theporch.com (sco.theporch.com [207.234.31.38])  
by uro.theporch.com (8.8.6.Alpha2/AUX-3.1.1)  
with ESMTP id SAA20127 for <shimshon@uro.theporch.com>;  
Fri, 4 Apr 1997 18:40:37 -0600 (CST)  
From: glowbugs@sco.theporch.com  
Received: from sco.theporch.com (localhost [127.0.0.1])  
by sco.theporch.com (8.8.6.Alpha2/SCO-5.0.2) with SMTP  
id AAA05802; Sat, 5 Apr 1997 00:39:46 GMT  
Date: Sat, 5 Apr 1997 00:39:46 GMT  
Message-Id: <199704050039.AAA05802@sco.theporch.com>  
Errors-To: ws4s@infoave.net  
Reply-To: glowbugs@sco.theporch.com  
Originator: glowbugs@sco.theporch.com  
Sender: glowbugs@sco.theporch.com  
Precedence: bulk  
To: Multiple recipients of list <glowbugs@sco.theporch.com>  
Subject: GLOWBUGS digest 496  
X-Listprocessor-Version: 6.0 -- ListProcessor by Anastasios Kotsikonas  
X-Comment: Please send list server requests to listproc@sco.theporch.com  
Status: 0

#### GLOWBUGS Digest 496

Topics covered in this issue include:

- 1) Re: Squeeze them out!!!  
by kim herron <kherron@voyager.net>
- 2) Atomicus Duckieus Blasterizippus MOPAus Biggenboomerie  
by rdkeys@csemail.cropsci.ncsu.edu
- 3) Re: Atomicus Duckieus Blasterizippus MOPAus Biggenboomerie  
by Steve Ellington <n4lq@iglou.com>
- 4) Re: Atomicus Duckieus Blasterizippus MOPAus Biggenboomerie  
by rdkeys@csemail.cropsci.ncsu.edu
- 5) Re: Squeeze them out!!!  
by herr@ridgecrest.ca.us (Michael Herr)
- 6) Ham Radio, A Contact Sport?  
by EricNess@aol.com
- 7) N6EV WWW Site down for a bit...  
by "Paul F. Carreiro" <carreiro@barepower.net>
- 8) Re: Squeeze them out!!!  
by Jan Axing <janax@li.icl.se>
- 9) Re: 40M qrg  
by "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>
- 10) RE: 40 meter QRG  
by "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>
- 11) Re: Squeeze them out!!!

by "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
12) Re: Squeeze them out!!!  
by "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
13) Re: Squeeze them out!!!  
by "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
14) Re: Squeeze them out!!!  
by "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
15) Re: 40m QRG  
by "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
16) Re: Squeeze them out!!!  
by "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
17) Re: Squeeze them out!!!  
by Russell\_Schroeder@xn.xerox.com  
18) Re: Squeeze them out!!!  
by "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>

-----  
Date: Thu, 3 Apr 1997 20:03:47 -0500 (EST)  
From: kim herron <kherron@voyager.net>  
To: glowbugs@sco.theporch.com  
Subject: Re: Squeeze them out!!!  
Message-ID: <199704040103.UAA20735@vixa.voyager.net>

My two cents:

I rewrote the power rule in my copy of the FCC rules regarding power limits, to wit:

The minimum power necessary to carry on communication is always the maximum power available.

Now what I need is a 50 to 100KW CW and AM Linear AMP capable of full power at 5 to 10 watts drive. This is for use on 75/80 meters only, after 7PM EST of course.

Kim Herron  
kherron@vixa.voyager.net (return address)

-----  
Date: Thu, 3 Apr 1997 21:57:15 -0500 (EST)  
From: rdkeys@csemail.cropsci.ncsu.edu  
To: glowbugs@sco.theporch.com, glowbugs@csres2.cropsci.ncsu.edu  
Cc: rdkeys@csemail.cropsci.ncsu.edu ()  
Subject: Atomicus Duckieus Blasterizippius MOPAus Biggenboomerie  
Message-ID: <9704040257.AA139753@csemail.cropsci.ncsu.edu>

This one, I could not quite resist, fellers.....(:+\.....

ATOMICUS BLASTERICUS DUCKIEBOOMER 40M BEEPBEEP Coyoticus begonus L.

Recipe as follows:

1. One each set of ACME brand firebottle Atomic Duckie Blaster parts MOPA style, 1-osc/3-amp (sold in kit form, batteries not included).
2. One each quadruplet of ACME Radiotron Type 833 firebottle ether blasters with natural air cooling sockets.
3. One each 1 inch pipe inductance suitable for spark use, but adapted to half or full wave self-rectified circuits (Naval bronze, with Hartley midtap, gold plated), 12 turn, with close coupled link.
4. One each ACME Weston 100 amp RF ammeter.
5. One each breadboard, 24x48 inches x 2-1/4 inch thick, finely oiled, with rubber duckie feet and JANuine steatite insulation.
6. One each ACME 4800v pole pig transformer with midtap, with one each ACME 10kw rotary gap interruptor tone generator, 18 point, 3600 rpm, 1080 cycle, air cooled.
7. On each Leach 100 ampere spark breakin relay.
8. 2 each ACME 1000pf, 10 KV breakdown variable codensers, with 1 each ACME 50pf, 10kv breakdown spotting trimmer condenser, with 24 inch extension double-insulating shafts and knobs.
9. 1 each ACME set of plans for Atomic Duckie Blaster, 40M QRG, QSK, QRQ, QRO, QRBAMBAM.
10. 1 each ACME conical monopole antenna ether projector radiator, with ground plain, swamp critter collector, and Duckie hangers.
11. 1 each ACME 10 KW spark key, oil immersed, 1 inch solid silver contacts.

Assemble from kit and park on the 40M QRG until needed.

Caution: May emit ether waves when unconnected --- thus scaring off the QRG of any Duckies when the QRG is needed.

Double Caution: If you read it this far and get one working, LET ME KNOW!

73/ZUT DE NA4G/Bob UP

-----  
Date: Thu, 03 Apr 1997 21:47:27 -0500  
From: Steve Ellington <n4lq@iglou.com>  
To: rdkeys@csemail.cropsci.ncsu.edu  
Subject: Re: Atomicus Duckieus Blasterizippius MOPAus Biggenboomerie  
Message-ID: <33446BBF.148D@iglou.com>

Gasp....All of this just to battle a few drakes? What a daffy idea. I've got an old CQ magazine from the 50's that describes a "Contest Final" something like Bob's ADB. Gosh, CQ has gone down hill recently what with appointing the enemy of all cw ops, W5YI as their "FCC Correspondent". Us cw ops need to get the goods on that lid. Enough of this....

In all seriousness....One thing that will help with qrp qsos on 40m is the use of high angle radiators. They will null out the broadcast and dx trash while providing us with stronger signals for local cw qsos. Verticals are O U T. Use a dipole or horizontal loop at about 1/4 wavelength off the ground. That's about 35 or 40ft. Try to keep it as horizontal as possible. Believe it or not, a dipole like this will show at least 20db gain over a vertical for close in work. I define "close in" as less than 600 miles. If you're into dx then use the vertical or get that dipole up to about 70ft.

Things are different on 30 meters. This band seems to like verticals. Even WWV uses vertical dipoles and monopoles on 10MC. Those Butternuts always seem to have good 30m sigs especially when ground mounted. More experimenting needs to be done on this FB band.

4LQ

-----  
Date: Thu, 3 Apr 1997 23:38:53 -0500 (EST)  
From: rdkeys@csemail.cropsci.ncsu.edu  
To: n4lq@iglou.com (Steve Ellington)  
Cc: glowbugs@sco.theporch.com, glowbugs@csres2.cropsci.ncsu.edu  
Subject: Re: Atomicus Duckieus Blasterizippius MOPAus Biggenboomerie  
Message-ID: <9704040438.AA139830@csemail.cropsci.ncsu.edu>

>  
> Gasp....All of this just to battle a few drakes? What a daffy idea.

Quack Quack..... actually 833's do quite well at up to 10 mhz, and are great cheap firebottles for a few etherburnings behind a DX 20 or such. There was a good handbook amp using them back in '79.

> In all seriousness....One thing that will help with qrp qsos on 40m is  
> the use of high angle radiators. They will null out the broadcast and dx  
> trash while providing us with stronger signals for local cw qsos.  
> Verticals are O U T. Use a dipole or horizontal loop at about 1/4  
> wavelength off the ground. That's about 35 or 40ft. Try to keep it as  
> horizontal as possible. Believe it or not, a dipole like this will show  
> at least 20db gain over a vertical for close in work. I define "close  
> in" as less than 600 miles. If you're into dx then use the vertical or  
> get that dipole up to about 70ft.

Generally I would concur, but for good skip into the hinterlands on 40 I would opt for crossed dipoles and a vertical with an A/B/C switch for fast switching between them. Feed them correctly with the right lengths of line and they will make a perfect match to one antenna tuner (close enough to work well for FD use). Around here, we usually opt for 3 FD antennas for best coverage (and that would be useful for the BA/GB crew too) --- A vertical for long haul out west, a NS running dipole for short hop out west, and an EW running dipole for short hop up and down the east coast. That way all is covered. Sometimes an end-fire array was used for out to the west in lieu of the vertical for some directivity. But, generally, the crossed dipoles work great for general use, and do cut the long-haul qrm down. Also, a good antenna for the short hop is crossed dipoles fed 90 degrees out of phase. That forces the vertical component. There is an antenna in GI surplus that dates from the 'nam era that uses this principle and works pretty well. AN/PRC-74 users may remember it (the 20 foot mast with the crossed wires).

But silly me mostly uses a sloping end fed wire to effect westerly gain and vertical hop along the east coast. Works pretty well usually.

> Things are different on 30 meters. This band seems to like verticals.  
> Even WWV uses vertical dipoles and monopoles on 10MC. Those Butternuts  
> always seem to have good 30m sigs especially when ground mounted. More  
> experimenting needs to be done on this FB band.

The end-fire arrays would work well here, too. Also the bobtail curtain is manageable on this QRG. I usually try to keep a vertical of some sort for the above 40M QRG's and they are simple and easy to put up. Even a vertical dipole will do well here if you run the lead in at least a half wave horizontally from the radiator or end feed the half wave against ground (high impedance tank feed, which does not even need much ground). On 30M that is a 45 foot wire worked against a ground rod fed from a parallel tank or pi network or L network.

Whatever you do, folks, try to get some EW directivity to the antenna on 40M and a horizontal dipole will do quite well throughout the US and help cut down the fone QRM. If you can open-wire feed it, that is even better. A half wave open wire feedline to a half wave dipole is a great 40M

radiator at 30-60 feet above ground. 30 feet is usually pretty easy to come by.

> 4LQ

Steve.... it sounds like the crew is chomping at the key to get some sparks out on 40M..... go for IT!

On 40 or 30M maybe we can even get ol Jeff in the ``south seas'' to join in.

73/ZUT DE NA4G/Bob UP

-----  
Date: Thu, 3 Apr 1997 19:26:51 -0800  
From: herr@ridgecrest.ca.us (Michael Herr)  
To: glowbugs@theporch.com  
Subject: Re: Squeeze them out!!!  
Message-ID: <v01530502af69efc0d6a2@[199.120.150.108]>

30 meters sounds great to me  
73  
Mike WA6ARA

>Tom wrote:

>

>>> Hear, Hear! Remember when 40 meters was CW only?

>>> Let's return to those thrilling days of yesteryear!

>

>Hey, 30 meters is still CW only, and low power CW at that. Might be a nice  
>band to build for. Haven't tried it yet, but I'll bet that I could even  
>load up the Adventurer on 30 if I had the right crystal. Anybody interested  
>in a 30 M BA/GB QRG?

>

>Forrest Snyder

>N4UTY

>BC-348 Johnson Adventurer

>Center-fed 40 M Zepp

>"Sure, it's 1936 technology, but it's good 1936 technology."

-----  
Date: Thu, 3 Apr 1997 23:22:52 -0500 (EST)  
From: EricNess@aol.com  
To: glowbugs@theporch.com

Subject: Ham Radio, A Contact Sport?

Message-ID: <970403232247\_383683837@emout03.mail.aol.com>

What in the world is going on? Why is it that digital modes are recommended for half of our CW sub-band? I don't think that I would be out of line to say that there are more CW operators than digital HF mode operators. Why do we accept this? I think it's time to stand up for our rights!

In sports like Basketball or Soccer where players are not supposed to come in into contact, it is ok to bump into someone if they get into your way. It seems like we need to do the same to protect our right to use CW. The rules say that, "...amateur stations must use no more than the minimum transmitter power necessary to carry out the desired communications". This says to me that if digital (or SSB) station comes up on my QSO, it is alright for me (and the other station) to QRO to maintain communication.

I say we stick to 7.050 for the Glowbugs QRG and stand up for our rights to use any ham frequency for CW. To do this, a big stick is required. I for one am planning a 500 Watt stick. All I need is an 813 or an 803. Any one have one to spare?

73, Eric WD6DGX

-----  
Date: Thu, 03 Apr 1997 21:39:41 -0800

From: "Paul F. Carreiro" <carreiro@barepower.net>

To: glowbugs@csres2.cropsci.ncsu.edu

Cc: Glowbugs@sco.theporch.com

Subject: N6EV WWW Site down for a bit...

Message-ID: <3.0.32.19970403213938.006a4e1c@mail.barepower.net>

Hi Gents... Ladies..

My ISP is performing some major upgrades.. in the process all of their web pages are temporarily off line. So if you have tried to access my site and got back nill.. don't fret.. it will be back "soon". Unfortunately they could not quantify "soon" for me. Sit back an wait.

As for 40 Mtr QRG... I personally would like to keep it up around 7.050 +/- 7.045 or 7.055 seem pretty nice spots. The lower (7.027 etc) freqs are alittle too close to my QRQ bretheren.. that and it seems the lower 30 KC are much more busy than from 45 KC up.

I am QRV on 30 Mtrs but not fire bottle style. No 30 mtr rocks here. Maybe we can ask Phoenix Xtals what price would be for a group buy of FT243 30 mtr rock.

73 for now.  
Keep ticklin the ether  
Paul N6EV

Paul F. Carreiro - N6EV - ex-N6HCS - El Camino Village, CA  
E-Mail: carreiro@barepower.net - <http://www.barepower.net/~carreiro/>  
QRP - Boatanchors - Glowbugs - Mobile CW - QRQ +40WPM  
NorCal QRP #367 - QRP QRCI #8885 - CW FISTS #1407 - QRP-L #236  
Zuni Loop Mountain Expeditionary Force (QRP Field Day)

-----  
Date: Fri, 04 Apr 1997 12:45:26 +0100  
From: Jan Axing <janax@li.icl.se>  
To: glowbugs@theporch.com  
Subject: Re: Squeeze them out!!!  
Message-ID: <3344E9D6.1061@li.icl.se>

Glenn Finerman wrote:

> I don't mind QSY'ing anywhere to make contacts across the pond,  
> but I won't be intimidated into moving by some worthless "band plan".  
> The band plan says 7000 - 7035, CW only???

Whoops! Maybe I should have added the word European in my post. As y'all maybe know, the 40M is only 7000 to 7100 over here. Don't shoot me, I'm only the piano player... The band plan is a recommendation from IRAU.

PTS, the swedish equivalent to FCC says A1 and F1 only between 7000 and 7040, all other modes up to 7100. PTS does not monitor the bands, it's up to us hams to keep them tidy here in Sweden.

> This really ticks me off!!, It seems that year after year CW operators  
> are being squeezed further and further down the band!

You have a point here anyway. The digital modes do creep lower and lower.

Yesterday I scanned the 40M band over here. At 1900Z, 7026 to 7040 was full of packet. 7029 had a very weak BC station. 7000 to 7025 was quite clean with lots of spots except 7012 with a pile around a 5B station. 7040 to 7100 was full of LSB but a few CW spots were possible to run.



This was just before twilight here. QRN low, just deflecting my meter. Later at 2100Z the band was completely different, almost all packet gone which leads me to think they are from outside Europe. Clean from 7000 to 7035 with plenty of spots. Heard an N1 in QSO with a DL at 7014. Found an USB station at 7020...

My temporary antenna is really lousy on 40M, a G5RV hanging inverted vee with the apex only 5 meters over lossy ground. A vertical is planned this summer.

Anyway, while 7027 is quite usable here in Europe, the situation in US may call for another QRG for daily daytime GB nets. Feel free to choose a suitable QRG keeping in mind the GB DX possibility at 7027. I'll try to propose 7027 as the European GB QRG with 14054 and 21081 as natural multipliers.

I would like to hear your suggestions for a QRG on 30M also. It's a very nice band with CW only and output power limited to 150W in most places. 10106 is not very good, a RTTY signal very strong here. 10109 is sometimes occupied by another RTTY. Must have been something wrong with the 10106 station yesterday, it sounded like someone abusing a pipe organ. I will scan the band for a period to see where the best segments are.

73

--

Jan, SM5GNN  
Linköping, Sweden  
janax@algonet.se  
janax@li.icl.se

-----  
Date: Fri, 4 Apr 1997 07:46:43 +0000  
From: "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
To: doug@sunrise.alpinet.net  
Subject: Re: 40M qrg  
Message-ID: <199704041244.HAA02681@news2.mnsinc.com>

On 3 Apr 97 at 3:47, Doug spoke about Re: 40M qrg and said:

> Hi Bry....a good choice I'd say...but, consider this thought. Any  
> ops near the low end of the General band will fall victim to the  
> high power guys who are attempting to work DX between 7025 and 7030.  
> I know the pickin's are slim and I'm willing to go about anywhere  
> we can, but not sure 7027 is a good plan. I just cant see us  
> enjoying much about the Qrm when we're running low power to start

> with.  
>  
> Just an idea for consideration by the group.....keep me informed  
> where we're gonna be.  
>  
> 73  
>  
> Doug, K7YD

But Doug, remember, not ALL Glowbugs are QRP!

How about a rig that uses a 7027 tube on 7027 kHz, now THAT would REALLY be cool!!

Bry

```
*****  
*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *  
** E-mail to: bry@mnsinc.com *  
*** See the great ham radio resources at: *  
** http://www.mnsinc.com/bry/ *  
*****
```

-----  
Date: Fri, 4 Apr 1997 08:11:10 +0000  
From: "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
To: glowbugs@sco.theporch.com  
Subject: RE: 40 meter QRG  
Message-ID: <199704041308.IAA04410@news2.mnsinc.com>

Good point Sandy - so maybe we need TWO QRGs ??

7027 or so for longer DX and 7045 for stateside/Canada etc.

What think ye?

On 3 Apr 97 at 15:21, Sandy W5TVW spoke about RE: 40 meter QRG and said:

> Hello gang,  
>  
> Looked at 7027 tonight and that was very busy (0100-0200Z).  
> Settled  
> down again on 7045 and established QSO with W5FRS Dennis. Very good  
> signals. Channel not nearly as busy. No spanish SSB. No  
> "digital".  
> Will followup with report on both channels tomorrow night.

```

> I can
> monitor both at the same time.
> { Stay tuned.
> }
> 73,
> E. V. Sandy Blaize, W5TVW
> "Boat Anchors collected, restored, repaired, traded and used!"
> 417 Ridgewood Drive,
> Metairie, LA., 70001
> ebjr@worldnet.att.net
> **Looking for: 860 tubes, WL-460 tubes**
> **Butternut HF2V antenna, G-R test gear.....**
>
>
*****
*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the great ham radio resources at: *
** http://www.mnsinc.com/bry/ *
*****

```

-----

Date: Fri, 4 Apr 1997 08:11:12 +0000  
 From: "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
 To: Glenn Finerman <GFINER@nms.com>, glowbugs@sco.theporch.com  
 Subject: Re: Squeeze them out!!!  
 Message-ID: <199704041308.IAA04424@news2.mnsinc.com>

Yes, Glenn, and the answer is to get ON THE AIR regularly and call CQ  
 on 7050-7055 kHz. I have been doing this for some time now and made  
 many pleasant QSOs up there! THIS station will NOT be forced farther  
 and farther down the band, he he!

RTTY be damned!

On 3 Apr 97 at 19:45, Glenn Finerman spoke about Squeeze them out!!!  
 and said:

```

> This really ticks me off!!, It seems that year after year CW
> operators are being squeezed further and further down the band!
>
> re>You may expect QRM from european phone stations all the way
> >down to 7040. 7030 is the established QRP QRG as you say. 7035,
> >7040 and 7045 are very difficult to use. 7090 to 7100 requires a
> >very good RX since there is a S9+60 BC station at 7105.
>
> Is there some rule that says CW stations have to yield to phone

```

> stations? Last I remember, FCC says CW is allowed wherever your  
> license allows you to go. I don't mind QSY'ing anywhere to make  
> contacts across the pond, but I won't be intimidated into moving by  
> some worthless "band plan". The band plan says 7000 - 7035, CW  
> only??? That means as an Advanced class license holder I have a  
> whopping 10kc for my favorite mode of operation? Sorry, but I vote  
> to continue to use 7050. Good receiver, decent filter, you can QSO  
> right on top of phone or packet QRM. Continued and increased  
> activity is the key to holding on to these freq's.

>  
> (flame off) sorry for the spout..  
>

> 73.....Glenn N2BJG gfiner@nms.com  
>  
>

\*\*\*\*\*  
\*\*\* 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA \*  
\*\* E-mail to: bry@mnsinc.com \*  
\*\*\* See the great ham radio resources at: \*  
\*\* <http://www.mnsinc.com/bry/> \*  
\*\*\*\*\*

-----  
Date: Fri, 4 Apr 1997 08:11:13 +0000  
From: "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
To: glowbugs@sco.theporch.com  
Subject: Re: Squeeze them out!!!  
Message-ID: <199704041309.IAA04430@news2.mnsinc.com>

I LOVE A2 !!

Great the way it BLANKS a frequency!!

Man a- a "full quieting" MCW signal is UNBEATABLE for  
comfort of copy on CW!!

I bet the vast majority of younger hams have never heard an MCW sig!

On 3 Apr 97 at 20:14, Conard Murray spoke about Re: Squeeze them  
out!!! and said:

> At 07:46 PM 4/3/97 +0000, Glenn Finerman wrote:  
> >This really ticks me off!!, It seems that year after year CW  
> >operators are being squeezed further and further down the band!  
> >  
> >

> Maybe we need to run more A2 and spark!  
> Conard  
> Conard Murray WS4S Glowbugs listowner ws4s@infoave.net 217  
> Dyer Avenue Cookeville, TN 38501 615-526-4093 Member  
> Arizona ScQRPions QRP-L #993 Friend to anything TCS or GRC-19  
> <> Wise men still seek Him <>  
> WIMPS: Qs=000 30m=0 17m=0 12m=0 States=00/00/00  
>  
>

\*\*\*\*\*  
\*\*\* 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA \*  
\*\* E-mail to: bry@mnsinc.com \*  
\*\*\* See the great ham radio resources at: \*  
\*\* <http://www.mnsinc.com/bry/> \*  
\*\*\*\*\*

-----  
Date: Fri, 4 Apr 1997 08:11:13 +0000  
From: "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
To: glowbugs@sco.theporch.com  
Subject: Re: Squeeze them out!!!  
Message-ID: <199704041309.IAA04437@news2.mnsinc.com>

10.106 is the US calling freq for QRP, and I think some Europeans use 10.116 kHz there. Might be good spots for GB use.

I will try to get a rock and make a coil for 30m right away. I had almost forgotten about 30m having given so much of my attention to 80 and 40m lately.

On 3 Apr 97 at 20:41, Forrest B. Snyder Jr spoke about Re: Squeeze them out!!! and said:

> Tom wrote:  
>  
> >> Hear, Hear! Remember when 40 meters was CW only?  
> >> Let's return to those thrilling days of yesteryear!  
>  
> Hey, 30 meters is still CW only, and low power CW at that. Might be  
> a nice band to build for. Haven't tried it yet, but I'll bet that I  
> could even load up the Adventurer on 30 if I had the right crystal.  
> Anybody interested in a 30 M BA/GB QRG?  
>  
> Forrest Snyder  
> N4UTY  
> BC-348 Johnson Adventurer  
> Center-fed 40 M Zepp

> "Sure, it's 1936 technology, but it's good 1936 technology."

>

>

\*\*\*\*\*  
\*\*\* 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA \*  
\*\* E-mail to: bry@mnsinc.com \*  
\*\*\* See the great ham radio resources at: \*  
\*\* http://www.mnsinc.com/bry/ \*  
\*\*\*\*\*

-----

Date: Fri, 4 Apr 1997 08:11:14 +0000  
From: "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
To: glowbugs@sco.theporch.com  
Subject: Re: Squeeze them out!!!  
Message-ID: <199704041309.IAA04454@news2.mnsinc.com>

Yes, guys, I noticed back in the days when I had a KW on 40m and a dipole at 60 feet, that the frequency would soon clear out regardless of WHAT mode the other guys were trying to use on top of a CW QSO!

It's time to get hold of a desktop KW amp here! It really stands out when you run a KW on 40m and there is very little chance of TVI etc. at that low of a freq.

C'mon all you big strong men;  
Uncle Sam needs ya help again!

On 3 Apr 97 at 22:52, Adam, KD6POC spoke about Re: Squeeze them out!!! and said:

> Glenn, I am with you! We shall hold to the last cycle in our  
> privileges! The only way to prevent the foreigners from QRMing us is  
> to stand our ground and use what the FCC gave us. We shall not let  
> some country in another ITU zone push us around!

>

> If we want to use our frequencies we need to stand up and take them!

>

> The other weapon we have is to use higher power. We need to make  
> them stand up and take notice. Like my letter that I wrote to the  
> editor of QST, (March 1997, Page 24) Why not put out the best signal  
> that you can? As Teddy Roosevelt said, "speak softly and carry a big  
> stick".

>

> ZUT from 7000 to 7300!

>

> Adam

>  
>  
> Adam McLaughlin KD6POC  
> QRG: 7037 Kcs  
> kd6poc@jps.net  
> http://www.jps.net/jmclaugh  
> "If the front end isn't crunching, then the signal is not strong  
> enough!"  
>

\*\*\*\*\*  
\*\*\* 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA \*  
\*\* E-mail to: bry@mnsinc.com \*  
\*\*\* See the great ham radio resources at: \*  
\*\* http://www.mnsinc.com/bry/ \*  
\*\*\*\*\*

-----  
Date: Fri, 4 Apr 1997 08:11:10 +0000  
From: "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
To: glowbugs@sco.theporch.com  
Subject: Re: 40m QRG  
Message-ID: <199704041309.IAA04462@news2.mnsinc.com>

EXCELLENT IDEA! What about 7.143 kHz

On 3 Apr 97 at 12:24, BOB DUCKWORTH spoke about 40m QRG and said:

> How about a Novice band qrg?  
> It's not total bedlam up there.  
> Might attract some additional GB participation.  
>  
> -bob  
> wb4mnf  
>

\*\*\*\*\*  
\*\*\* 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA \*  
\*\* E-mail to: bry@mnsinc.com \*  
\*\*\* See the great ham radio resources at: \*  
\*\* http://www.mnsinc.com/bry/ \*  
\*\*\*\*\*

-----  
Date: Fri, 4 Apr 1997 08:11:14 +0000  
From: "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
To: glowbugs@sco.theporch.com  
Subject: Re: Squeeze them out!!!

Message-ID: <199704041309.IAA04459@news2.mnsinc.com>

Kim - just hook it up to one of those VOA finals for an evening!!  
THAT oughta sweep 'em out in a hurry!

On 4 Apr 97 at 1:06, kim herron spoke about Re: Squeeze them out!!!  
and said:

> My two cents:  
>  
> I rewrote the power rule in my copy of the FCC rules regarding  
> power  
> limits, to wit:  
> The minimum power necessary to carry on communication is always  
> the  
> maximum power available.  
> Now what I need is a 50 to 100KW CW and AM Linear AMP capable of  
> full  
> power at 5 to 10 watts drive. This is for use on 75/80 meters only,  
> after 7PM EST of course.  
>  
> Kim Herron  
> kherron@vixa.voyager.net (return address)  
>  
>

-----  
Date: Fri, 4 Apr 1997 05:28:16 PST  
From: Russell\_Schroeder@xn.xerox.com  
To: glowbugs@sco.theporch.com  
Cc: RGSchroe@xn.xerox.com  
Subject: Re: Squeeze them out!!!  
Message-ID: <130145338190677C\*130145338190677C#064#X-WB-0207-MS2.XN@SMF>

The latest info I have seen lists 10.106 as the QRP frequency and 10.116  
as the QRP-L frequency. Would make a lot of sense to try and standardize  
to help the overall activity.

73 Russ W2DYY

Russell\_Schroeder@xn.xerox.com  
-----  
From: glowbugs@sco.theporch.com  
To: Multiple recipients of list  
Cc: n4lq@iglou.com  
Subject: Re: Squeeze them out!!!  
Date: Thursday, April 03, 1997 2:01PM



Anybody interested  
> in a 30 M BA/GB QRG?  
>  
>  
>

This is a good thought. 30 meters was created for this kind of activity. No contest and very little ssb. This summer it will be a great band especially in the evenings. It's a bit dead right now after sundown. Around 10.115 to 10.120 seem to be the best frequencies. At the low end is a lot of dx hunters and at the high end is a bunch of high power commercial stuff.

Steve N4LQ  
> "Sure, it's 1936 technology, but it's good 1936 technology."

-----  
Date: Fri, 4 Apr 1997 18:00:56 +0000  
From: "Brian Carling (Radio G3XLQ / AF4K)" <bry@mnsinc.com>  
To: Jan Axing <janax@li.icl.se>, glowbugs@sco.theporch.com  
Subject: Re: Squeeze them out!!!  
Message-ID: <199704042259.RAA21681@news2.mnsinc.com>

Well Jan (& other European ops) - you can look for me workig DX on 7050 AND HIGHER!

Bry, AF4K

On 4 Apr 97 at 10:46, Jan Axing spoke about Re: Squeeze them out!!! and said:

> Glenn Finerman wrote:  
>  
> > I don't mind QSY'ing anywhere to make contacts across the pond,  
> > but I won't be intimidated into moving by some worthless "band  
> > plan". The band plan says 7000 - 7035, CW only???  
>  
> Whoops! Maybe I should have added the word European in my post. As  
> y'all maybe know, the 40M is only 7000 to 7100 over here. Don't  
> shoot me, I'm only the piano player... The band plan is a  
> recommendation from IRAU. PTS, the swedish equivalent to FCC says A1  
> and F1 only between 7000 and 7040, all other modes up to 7100. PTS  
> does not monitor the bands, it's up to us hams to keep them tidy  
> here in Sweden.  
>  
> > This really ticks me off!!, It seems that year after year CW

> > operators are being squeezed further and further down the band!  
>  
> You have a point here anyway. The digital modes do creep lower and  
> lower.  
>  
> Yesterday I scanned the 40M band over here. At 1900Z, 7026 to 7040  
> was full of packet. 7029 had a very weak BC station. 7000 to 7025  
> was quite clean with lots of spots except 7012 with a pile around a  
> 5B station. 7040 to 7100 was full of LSB but a few CW spots were  
> possible to run. This was just before twilight here. QRN low, just  
> deflecting my meter. Later at 2100Z the band was completely  
> different, almost all packet gone which leads me to think they are  
> from outside Europe. Clean from 7000 to 7035 with plenty of spots.  
> Heard an N1 in QSO with a DL at 7014. Found an USB station at  
> 7020...  
>  
> My temporary antenna is really lousy on 40M, a G5RV hanging inverted  
> vee with the apex only 5 meters over lossy ground. A vertical is  
> planned this summer.  
>  
> Anyway, while 7027 is quite usable here in Europe, the situation in  
> US may call for another QRG for daily daytime GB nets. Feel free to  
> choose a suitable QRG keeping in mind the GB DX possibility at 7027.  
> I'll try to propose 7027 as the European GB QRG with 14054 and 21081  
> as natural multipliers.  
>  
> I would like to hear your suggestions for a QRG on 30M also. It's a  
> very nice band with CW only and output power limited to 150W in most  
> places. 10106 is not very good, a RTTY signal very strong here.  
> 10109 is sometimes occupied by another RTTY. Must have been  
> something wrong with the 10106 station yesterday, it sounded like  
> someone abusing a pipe organ. I will scan the band for a period to  
> see where the best segments are.  
>  
> 73  
> --  
> Jan, SM5GNN  
> Linköping, Sweden  
> janax@algonet.se  
> janax@li.icl.se  
>

```
*****  
*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *  
** E-mail to: bry@mnsinc.com *  
*** See the great ham radio resources at: *  
** http://www.mnsinc.com/bry/ *  
*****
```

-----  
End of GLOWBUGS Digest 496

\*\*\*\*\*